

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Hurricane Sandy - Polrep/Sitrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region II

Subject: SITREP #37
 Operations Continue
 Hurricane Sandy

Edison, NJ
Latitude: 40.4494047 Longitude: -74.4379073

To: Michael Hoppe, USEPA Region 02, ER RD-RPB

Thru: REOC Regional Incident Coordinator
 Eric Mosher

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Date: 12/3/2012

Reporting Period: 0700 hrs 12/3/2012 thru 1900 hrs 12/3/2012

Executive Summary

Executive Summary

In New Jersey, reconnaissance missions were conducted with various state and federal partners to identify additional EPA needs. At the Alvin Williams Park in Sewaren, EPA met with NJDEP and ACE personnel to survey a cap washout. ACE will take ownership of the project since it is a dredge spoil deposit. At Treasure Lake in Cliffwood, EPA met with NJDEP and USCG to survey an inland lake that was impacted with oily water as a result of storm surge due to Hurricane Sandy. Following an investigation by land and air, no oil was discovered.

Normal operations continued at MCUA and PVSC wastewater treatment plants, as well as the Lakewood container staging and processing facility.

In New York City, recovery teams continued to collect HHW and orphaned containers in Brooklyn, Queens, and Staten Island. Previous informational flyers listed December 2, 2012 as the final day of curbside collection by EPA, however following the increased amount of material found, the date has been extended for another week. Materials collected throughout the Boroughs continued to be staged, processed, and prepared for disposal at Riis Park (Queens) and Fresh Kills (Staten Island).

At Floyd Bennett Field a decision was finalized to no longer burn wood chips. ACE is attempting to obtain a permit for the burning of non-chipped vegetative debris, while the chips are in the process of being shipped for beneficial reuse. EPA is performing maintenance on the eight air monitors while awaiting a decision on the burning of vegetative debris, and the City has decided to install a fourth community air monitor to be located in Rockaway.

Boat operations continued in Jamaica Bay and commenced in Nassau County. Surveys of the marsh areas in the South Oyster Bay indicated a number of orphaned containers to be retrieved via boats. A Marsh Operations Plan was drafted by EPA, NOAA, DOI, and other agencies detailing how to proceed with the collection of hazardous wastes.

Operations continued as normal at the Nickerson Beach staging area (Nassau) and the Babylon staging area (Suffolk). Discussions on the removal of HHW along Fire Island, a barrier island in Suffolk County, continued with EPA and local officials.

The total number of containers of hazardous materials collected in NY and NJ to date is 96,008.

PLEASE NOTE: Due to recent changes in reporting requirements, the next SitRep will be posted after the operational period on December 5, 2012.

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: Stafford Act	Response Type: Emergency
Response Lead: FEMA	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 10/29/2012	Start Date: 10/29/2012
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:

1.1.1 Incident Category

Hurricane Disaster Response

1.1.2 Site Description

1.1.2.1 Location

Ten counties were originally declared eligible for Public Assistance in New Jersey: Atlantic, Cape May, Essex, Hudson, Middlesex, Monmouth, Ocean, Somerset, Bergen, and Union. On November 5, 2012 FEMA declared the remaining New Jersey counties eligible for public assistance: Cumberland, Salem, Gloucester, Camden, Burlington, Mercer, Hunterdon, Warren, Morris, Sussex, and Passaic. Nine counties have been declared as eligible for Public Assistance in New York State: Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Westchester, and Suffolk. On November 14, 2012 FEMA declared an additional 4 counties eligible for Individual and Public Assistance: Orange, Putnam, Sullivan, and Ulster.

1.1.2.2 Description of Threat

Releases of oil and chemicals as a direct result of high winds and flooding. Damage to facilities located within the impacted area have the potential to transport containers, waste, and process equipment that may contain hazardous materials. High winds from hurricane Sandy have caused transformer poles to fall and substations to catch fire and cause additional hazards throughout communities. Storm surges along the coast line and inner waterways have moved sand, sediments, and sludge into residential and business properties. Several coastal communities have reported widespread devastation.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary Removal Assessments and Site Inspections were not formally conducted at all EPA sites. Project managers took numerous steps at Superfund Sites in efforts to prepare for Hurricane Sandy. Damage assessments at Removal and Remedial Sites were conducted by RPMs, OSCs, and other agency personnel. Any issues at sites as a result of Hurricane Sandy have been resolved.

1.2 Incident Objectives

Incident Objectives

- 1) The health and safety of our responders is the highest priority.
- 2) Ensure health and safety of the public by conducting environmental assessments, controlling hazards, and operating in accordance with the approved site safety and quality assurance sampling plans.
- 3) Assess needs and support the sustained operation of public drinking water facilities impacted by the storm. This is the agency's current operational priority. Assess needs and support the sustained operation of waste water facilities impacted by the storm.
- 4) Conduct aggressive air, ground and water recon and investigation activities to identify active and potential pollution targets, as well as confirm extent of hurricane damage to oil and chemical facilities and critical infrastructure.
- 5) Rapidly control, contain and mitigate all sources of pollution threatening or impacting public health and the environment, to include the navigable waterways. Coordinate actions with the States.
- 6) Manage a coordinated response effort with local, state, federal and industry partners and ensure adherence to policies, practices and plans of each. Assure that all stakeholders are informed of response activities and enhance proactive media and community outreach programs.
- 7) Manage a financial system that ensures accurate, efficient and effective accounting of resources continually monitor ESF #10 funds and adjust operations as needed.
- 8) Pursue and deploy any resources needed to support and sustain agency missions.

1.3 Critical Resource Needs

Critical Resource Needs

Critical Needs to maintain operational status and projected operational goals are being coordinated through the Resource Unit Leader. EPA is working closely with local, state, and federal partners to coordinate critical needs of facilities that have been impacted. Liaison Officers in the FEMA JFOs continue to coordinate with other ESF partners on addressing needs.

1.4 Strategic Considerations

Strategic Considerations

- 1) Develop work products, deliver necessary briefings, and arrange field oversight to ensure the health and safety of responders.
- 2) Ensure staffing adjustments meet current operational needs.
- 3) Provide direct work and/or technical support to collect HHW.
- 4) Provide technical assistance to local and State governments on debris removal, including options to maximize recycling and composting.
- 5) Coordinate efforts with States to identify needs and resolve issues.
- 6) The PVSC and MUCA waste water facility responses are a high priority.
- 7) Assure timely and accurate data management to enhance the operational function of the ESF #10 response effort with a high emphasis on drinking water and waste water reporting.
- 8) Accurately document ESF #10 response actions and ensure it is captured in appropriate official repositories.
- 9) Support the regional and national public affairs needs to provide effective messaging.

2. Current Activities

2.1 Operations Section

DIVISION NEW JERSEY

Eight counties were initially declared eligible for Public Assistance in New Jersey. Two additional counties, Cumberland and Hudson, were added on November 3, 2012. On November 5, 2012, FEMA declared all remaining New Jersey counties eligible for Public Assistance.

NEW JERSEY RESPONSE ACTIONS

Field operations were focused on providing continued support by the Waste Water Assessment Teams to one large waste water treatment facility in Essex County and Mitigation Support efforts in Ocean and Middlesex Counties. Hazmat and water assessment activities were inactive for the current operational period.

Wastewater Facilities (NJ)

Passaic Valley Sewerage Commission (PVSC)

PVSC continues to work on the repair and/or replacement of equipment and electrical systems throughout the facility, and is making significant progress towards restoration of the facility's pre-storm removal efficiencies. PVSC continues to meet its effluent TSS permit requirements. The plant effluent TSS for December 2, 2012 was 35 mg/L.

Synagro was not in to run the ten mobile dewatering centrifuges. One Zimpro unit ran on sludge today and 10 mobile units continued to dewater sludge. PVSC continued to send BCUA sludge from its storage tanks for dewatering today. PVSC's continuing ability to increase their permanent dewatering capabilities may enable PVSC to scale back Synagro's operation during the coming weeks.

Power-washing operations being conducted by EPA's ERRS contractor continue. These activities are being conducted in coordination with PVSC to augment PVSCs cleanout of the impacted tunnels and basements as a means of re-energizing pumps, motors and electrical systems. ERRS will continue power-washing operations in coordination with PVSC personnel until December 14, 2012.

The OSC has provided PVSC with EPA air monitoring data to assist PVS in their response to an employee's concerns regarding potential health concerns resulting from flood related damage (i.e., mold, pathogens, H₂S, etc.).

Middlesex County Utility Authority (MCUA)

EPA continued steam-washing activities at the Sayreville Relief Pump Station (SRPS). The cleaning crew is utilizing scissor lifts to reach the higher elevations of the bottom room of the SRPS. It is anticipated that the SRPS cleaning will be completed by close of business on December 7, 2012.

Pumping Status: MCUA continues to take all measures to minimize pumping to the Washington Canal (a tributary of the Raritan River System). Four pumps discharged to the river during the night of December 12, 2012:

- Pump #1 discharged from 1730 to 2325 EST. (5h55m);
- Pump#2 discharged from 1850 to 2310 EST. (4h20m);
- Pump#3 discharged from 2005 to 2245 EST. (2h40m); and
- Pump#4 discharged from 2110 to 0100 EST. (3h50m).

Pump Station Repair Status: The repair schedule is still being refined; however, it is still anticipated that the first Sayreville station pump will be installed in the Original Sayreville Pump Station (OSPS) by December 7, 2012. That pump will provide a more permanent 40 MGD flow capacity in the system.

Mitigation Team (NJ)

EPA, FEMA, and USACE met with Middlesex County to discuss their concerns for the beachfront erosion caused by Hurricane Sandy at Alvin Williams Park in Woodbridge, NJ. The park is built on a capped dredging spoils pile along the Arthur Kill. Erosion from Hurricane Sandy caused the exposure of the arsenic and lead contaminated dredge spoils along the river bank. Middlesex County is requesting that FEMA and COE cover and stabilize the Sandy impacted areas to prevent further erosion and prevent further migration of contaminants into the Arthur Kill. FEMA and COE stated that they can move directly to address the issue as a hurricane-related environmental response, and EPA was asked to inquire if any sampling and/or additional characterization of sediment leaching is required. EPA determined and informed FEMA that no further sampling is required for them to move directly to address the river bank erosion.

A second team traveled to the Lakewood Pad. The team continued to document and classify existing materials on the pad by hazardous characterization of containers holding unknown contents. The on-site ERRS crew continued cutting of empty drums.

A third team conducted orphan container recovery and closed a total of five locations in Middlesex County. Four of the closed locations were located on or near the Middlesex County Landfill. One location was closed in Sayreville. Only one container was recovered. Most of the locations were debris fields (no specific containers) which had been identified during over flight.

New Jersey Hazardous Waste Summary *						Operational Period: 12/03/2012		
Location	Drums	Propane Tanks	Cylinders	Containers (6-54 Gal)	Other (Large)	Small Containers (<5 gal)	Op-Period Totals	Location Cumulative Totals
Edison Staging Area	0	0	0	0	0	0	0	56
Lakewood Staging Area	1	0	0	0	0	0	1	237
Vineland Container Storage Facility**	0	0	0	0	0	0	0	24
Daily Total	1							
Cumulative Total	317							

* All Counts Based on Initial Intake Locations. ** Staging areas are no longer collecting/managing HHW.

NEW YORK RESPONSE ACTIONS

Assessment Teams (NY)

An EPA assessment team conducted reconnaissance and recovery of HHW and orphaned containers in Sea Gate on the west end of Coney Island.

An additional two EPA assessment team performed reconnaissance and recovery operations by boat in the Jamaica Bay and South Oyster Bay (Nassau County) areas.

EPA recovery teams continued HHW and orphaned container collection activities in storm affected areas in Breezy Point and Roxbury in the Rockaways area; and Gerritsen Beach, Manhattan Beach, Brighton Beach, Sea Gate, and West Coney Island, Brooklyn. Teams conducted street by street sweeps and contacted residents when available. All material recovered was transported to the Jacob Riis Park staging area for disposal.

EPA distributed flyers in the five Boroughs of New York City stating that the final day of curbside HHW collection would be December 2, 2012. However, due to

the ongoing high volume of material being collected on the street, the program has been extended for an additional week.

NYC Debris Management Plan

No additional burning of wood chips will occur at Floyd Bennett Field. Chips continued to be trucked out to a company using them for beneficial reuse activities. ACE is awaiting additional permits and quarantine waivers for the movement of chips by other firms.

ACE has applied to have non-chipped vegetative debris placed and burned in the air curtain. Should the City of New York approve the burn, additional air curtains may be brought in to assist with expediting the removal of woody debris.

EPA will commence with service on the eight air monitoring stations deployed in and near Floyd Bennett Field. These preparations are being done in anticipation of vegetative debris burns. The amount of community monitors managed by the city/state will increase to a total of four. The two community monitors that were down due to pump failure over the weekend are in the process of being serviced.

At Riis Park, sand is being processed for re-use at NYC beaches in various Boroughs.

EPA continues to wait on the ACE's determination of private property debris removal activities and the fate of damaged vehicles and vessels.

Jacob Riis Park (Queens)

The Jacob Riis Park staging area continued to receive HHW from curbside pickup crews. EPA recovery teams continued HHW curbside collection activities in storm affected areas of the Rockaways and northeast Jamaica Bay. The Riis Park pad is planning for the disposal of accumulated HHW from the staging area.

Planning for the construction of the HHW receiving pad at the NPS location in Riis Park continued. During the current operation period, the team moved large piles of sand to facilitate proposed enlargement of the pad to eventually accept material from drive-in drop offs. In the next operational period, the ERRS contractor will begin laying out traffic lanes and building additional pads in the expanded area.

Two safety inspections were conducted by ASOs today.

Fresh Kills Landfill (Staten Island)

HHW and orphaned container staging, categorization, sampling, and packaging for off-site disposal at Fresh Kills continued today. Two recovery teams collected HHW and orphan containers throughout Staten Island. No off-site waste shipments occurred during this operational period.

Nassau County

EPA continued to work with NYSDEC and local officials in responding to reports of orphaned containers primarily along the waterfront in Long Beach. Curbside collection of HHW and orphaned containers has been suspended; however bulking, packaging, and disposal of materials continued at the Nickerson Beach pad.

Suffolk County

An EPA assessment team conducted orphaned container recovery in the storm affected areas of Riverhead, Mastic Beach, Patchogue, and Islip. All materials recovered were transported to the Babylon staging pad. It is anticipated that operations at the Babylon pad will be suspended by close of business December 14, 2012.

New York Hazardous Waste Summary *								
Operational Period: 12/03/2012								
Location	Drums	Propane Tanks	Cylinders	Containers (6-54 Gal)	Other (Large)	Small Containers (<5 gal)	Op-Period Totals	Location Cumulative Totals
Cedar Grove Staging Area**	0	0	0	0	0	0	0	284
Fr. Capadano Park, Staten Island	0	0	0	0	0	0	0	7499
Fresh Kills Landfill Plant #1**	0	0	0	0	0	0	0	361
Fresh Kills Landfill Plant #2	0	7	6	0	0	360	373	4487
Islip Multipurpose Recycling Facility	0	0	0	0	0	0	0	740
Jacob Riis Park, Queens, NY	0	24	1	0	12	873	910	19580
Nickerson Park	0	2	3	0	0	258	263	43962
Old Bethpage Landfill and Recycling Center**	0	0	0	0	0	0	0	5538
Patchogue WWTP	0	0	0	0	0	0	0	565
Patchogue WWTP (Mastic Beach)	0	0	0	0	0	0	0	1010
Riverhead Collection Area	0	0	0	0	0	0	0	130
Port of Coeymans**	0	0	0	0	0	0	0	101
Venetian Shores Park	0	2	4	0	2	622	630	11434
Daily Total	2176							
Cumulative Total	95691							

Cumulative Hazardous Waste Summary *								
Operational Period: 12/03/2012								
Location	Drums	Propane Tanks	Cylinders	Containers (6-54 Gal)	Other (Large)	Small Containers (<5 gal)	Op-Period Totals	State Cumulative

New York	0	35	14	0	14	2113	2176	95691
New Jersey	1	0	0	0	0	0	1	317
Op-Period Totals	1	35	14	0	14	2113	2177	
Cumulative Totals	482	2187	1324	463	160	91392		
Daily Total	2177							
Grand Cumulative	96008							

* All Counts Based on Initial Intake Locations. ** Staging areas are no longer collecting/managing HHW.

REGULATED FACILITIES

EPA has completed assessments of facilities regulated under SPCC, FRP, and RMP programs. Several facilities were found to be impacted by Hurricane Sandy and have been reported previously, such as Motiva, Phillips 66 Bayway, Alden Leeds, and Kinder Morgan Carteret. These facilities are currently being addressed by state and/or federal partners and need no additional EPA assistance at this time. No other facilities were found to be impacted needing EPA assistance. No further reporting of SPCC, FRP, and RMP facilities will be done unless significant operations or actions by EPA are required or requested.

RCRA Corrective Action Group has completed inspections of all identified facilities within NY State. Any issues or violations are being addressed through normal regional operations unless specified elsewhere in the SitRep. Facility inspections in NJ have been suspended until further notice.

DECA Information for 12/3/12 Situation Report

Summary of DECA UST personnel in field on 12/03/12:

3 Teams of 2 UST inspectors in the field performing follow-up assessments.

Summary of Site Assessments:

Up to 11/30/12: 586 UST assessments were completed, 175 require follow up assessments and/or compliance inspections. Current assessments are follow-ups as reflected in revised reporting format. 7 follow-up assessments were performed at facilities with federally regulated UST in Evacuation Zone A areas of Queens/Rockaways.

CUMULATIVE UST Follow –Up Assessments							
	NYC	Nassau	Suffolk	Westchester	Rockland	Upstate	Total
Follow-up Universe	50	95	9	6	2	13	175
Follow-up Assessment Performed	7						
Facility Flooded by Storm	7						
No Power Now	0						
Currently Operating	3						
If Not operating why?*							
No Power	0						
No Fuel	1						
Storm Damaged Facility	7						
Storm Damaged UST	1						
Storm Damaged Dispenser	4						
Spills	0						
Performing Release Detection?	3						

*May be more than one reason for a facility not operating

Air Major Facilities in NY:

Summary of DECA Air personnel in field on 12/3/12: 2 air inspectors were performing site assessments of scrap yards in Brooklyn on 12/3/12: Aisha Sexton-Sims and Ralph Lonergan.

Summary of CAA Majors Facility Assessments: Up through 11/30/12:

State	Universe	Visited	Issues Requiring EPA Assessment
NY	200*	93	7^
* Universe increased to include additional facilities. Original universe of 39 was Evacuation Zone A.^7 facilities that were visited had potential CFC violations. The following 4 sites on Staten Island assessed on 11/30/12 had potential CFC Violations: Global Scrap Metal, John Francesco Scrap Inc., J and J Recycling, and A. Supino Inc. The following additional 3 sites were previously reported to have potential CFC violations, which we are currently following up on: Sims Metal East—LLC Queens Plant, Gershow Recycling of Brooklyn, and Bronx Metal Recycling.			

Summary of PCB Facility Assessments: (Same as previously reported) Assessments have not identified any outstanding issues requiring EPA response.

NJ Reported PCB Releases: At this time, PTSB is not contacting New Jersey utilities regarding storm-related releases of PCBs, per DRA instructions. When appropriate, we will contact Atlantic City Electric, Jersey Central Power & Light, and PSE&G.

NY Reported PCB Releases: LIPA is still dealing with operational issues. PTSB will call them when it is deemed appropriate.

2.2 Planning Section

PLANNING

The Planning Section continues to organize operational status reports, plan for the next operational period, and assist with needs in support of operations. The utilization of FlexViewer continues to grow as more regulatory programs commence and continue assessments. EPA personnel working in various regional offices are able to view data, generate maps, and become aware of the Common Operating Picture. ASPECT imagery has been uploaded and is being used to determine additional areas of assessment for drinking water facilities, wastewater facilities, HHW reconnaissance points, orphaned container recovery efforts, location of EOCs, potential staging areas, etc. This imagery will also be used when assessments to determine changes of the NJ and NY coast lines commence.

The Environmental Unit

1. Floyd Bennet Field Perimeter Air Sampling

PM 2.5 monitoring will cease today as no burn ops. are being conducted. If and when such activity recommences, the PM 2.5 monitors will go back online. This down period will be used for maintenance of the monitoring equipment.

Validated data for PAHs, VOCs, and metals for test burn samples collected on 11/28/2012 were received by the Environmental Unit this afternoon. The data are being evaluated by the Environmental Unit and will be interpreted in coordination with the Regional risk assessors.

2. Demolition Activities

The Environmental Unit continues to develop an air sampling QAPP for potential demolition activities such as the demolition of private property in NYC.

2.3 Logistics Section

Logistics

Logistics has been maintaining lodging tracking and updating the lodging tracking sheet accordingly. Logistics also coordinated vehicle repair issues and is working with GSA.

2.4 Finance Section

FINANCE

EPA continues to track costs and monitor funding levels against FEMA Mission Assignments. Current Mission Assignments and Estimated Expenditures and Daily Cost Burn as of 12/3/2012 @ 1330 hours:

Region, State	Agreement #, Current Expiration Date	Initial Agreement Date	Agreement Amount	Costs Incurred To Date	Estimated Burn Rate (\$/day)	Purpose
Region 2, New Jersey	4086DR-NJ-EPA-01, Expires 12/13/12	10/31/2012	\$400,000.00	\$349,910.26	\$10,934.70	ESF-10 EOC deployment and assessment assistance in NJ
Region 2, New Jersey	4086DR-NJ-EPA-02, Expires 12/10/12	11/2/2012	\$2,000,000.00	\$285,278.74	\$9,509.29	Drinking & Wastewater Assistance
Region 2, New Jersey	4086DR-NJ-EPA-03, Expires 12/10/12	11/4/2012	\$1,675,000.00	\$329,823.07	\$11,373.21	Technical Assistance for Environmental Assessments
Region 2, New Jersey	4086DR-NJ-EPA-04, Expires 03/02/13	11/3/2012	\$3,500,000.00	\$1,090,815.65	\$37,510.88	Direct Federal Assistance for oil/hazmat field ops
Region 2, New Jersey	4086DR-NJ-EPA-05, Expires 12/08/12	11/08/2012	\$1,275,000.00	\$834,384.31	\$36,103.67	REOC
Region 2, New York	4085DR-NY-EPA-02, Expires 12/30/12	11/04/2012	\$2,400,000.00	\$1,561,077.72	\$48,783.68	ESF-10 EOC deployment and assessment assistance in NY
Region 2, New York	4085DR-NY-EPA-01, Expires 12/01/12	11/2/2012	\$300,000.00	\$39,935.75	\$1,331.19	Drinking & Wastewater Assistance
Region 2, New York	4085DR-NY-EPA-04, Expires 12/04/12	11/7/2012	\$3,100,000.00	\$485,818.87	\$17,993.29	Technical Assistance for Environmental Assessments
Region 2, New York	4085DR-NY-EPA-03, Expires 12/01/12	11/7/2012	\$7,600,000.00	\$3,294,112.74	\$110,141.82	Direct Federal Assistance for oil/hazmat field ops
Region 2, New York	4085DR-NY-EPA-05, Expires 12/05/12	11/09/12	\$75,000.00	\$3,569.00	\$162.23	Dewatering Ops
TOTALS			\$22,330,000.00	\$8,274,721.10	\$233,866.66	

2.5 Other Command Staff

2.5.1 Safety Officer

Safety visits were made to the Riverhead HHW which was closed out and the Venetian Shores HHW pad in Lindenhurst, NY. Safety visited the Nickerson HHW pad in Lido Beach, NY. Safety accompanied orphan container collection activities in Nassau County, NY. Safety visited the Riis Park HHW pad in NY. Safety coordinated with NY and NJ Ops on safety requirements for the boat operations. Safety visited the Lakewood HHW pad in NJ. Safety attended the all agency safety meeting at the NJ JFO in Lincroft, NJ. Safety coordinated field safety programs with OSHA.

2.5.2 Liaison Officer

EPA is continuing to monitor the progress of the outstanding Mission Assignments with FEMA. This included the attendance of associated meetings as deemed appropriate. During the next operational period, EPA will continue to staff the ESF-10 desk at the NYS/FEMA EOC.

2.5.3 Information Officer

The PIO is Pat Seppi and can be reached at (646)369-0068. Media inquiries today included a request from USA Today which is in HQ and the Long Island Report which is the paper for Hofstra University. They will be sending in their questions and we will respond. Stormwater Magazine has been closed. The PIO received one intergovernmental call from Sen. Lautenberg's office but it was about Paulsboro, not Sandy. As for the FEMA and mold question - FEMA is not doing a mold press release. They are doing a "return to your home safely" release and mold will be mentioned. EPA will not be a part of it, and FEMA will link to NY Health Dept and CDC. PIO is trying to get a copy of it. We had one CIC in the field today that wasn't able to do boat ops but did meet up with the OSCs at Lido Beach.

The PIO is still waiting for approval for the oil on soil fact sheet and should get it tomorrow. The NYC HHW press release has been updated to reflect the new closing date of December 9, 2012. PIO received a request from FEMA as to whether we expect to do any more work on the Ironbound/Passaic - PIO does not believe so. PIO updated HQ on the latest air burn information. Their main concern is whether or not EPA will continue to air monitor.

3. Participating Entities

3.1 Unified Command

As of close of business November 28, 2012, EPA is no longer participating in the established Unified Command with the United States Coast Guard Sector New York. Should future requests require EPA support, EPA resources will be made readily available.

3.2 Cooperating Agencies

EPA is coordinating with a host of agencies on numerous efforts to assess, respond, recover, and mitigate environmental threats caused by Hurricane Sandy. Federal partners include FEMA, Army Corp. of Engineers, USCG, NOAA, and others. State agencies that EPA is coordinating efforts with include Departments of Health, Transportation, Sanitation, Parks, NYSDEC, NJDEP, Emergency Management, and others. County and local officials are also integrated in decision making and tactical assessments of situations.

4. Personnel On Site

Personnel on Site:

Region/State	Current EPA Personnel In Field (All Venues other than EPA Offices)	Current EPA Contractor Personnel In Field	EPA Personnel in REOC	Contractor Personnel in REOC	Total
Region 2			51	32	83
New York	18	120			138
New Jersey	4	35			39
Total	22	155	51	32	260

Number of EPA Personnel Deployed to Region 2 – Hurricane Sandy (12/03/12)

	OSCs	RMs	PIOs	Water Specialists	GIS Specialists	RPMs	CICs	Other (field capable)	Other (not field capable)	Total by Region
Region 1	5	0	2	0	0	0	0	1	0	8
Region 3	5	0	0	0	0	0	0	0	1	6
Region 4	0	0	0	0	0	0	0	0	0	0
Region 5	4	1	0	0	0	0	0	0	0	5
Region 6	4	0	0	0	0	0	0	0	0	4
Region 7	3	0	0	0	0	0	0	0	0	3
Region 8	0	0	0	0	0	0	0	1	0	1
Region 9	1	0	0	0	0	0	0		0	1
Region 10	0	0	0	0	0	0	0	0	0	0
HQ	0	0	0	0	0	0	0	1	0	1
ERT	0	0	0	0	1	0	0	2	1	4
CMAT	0	0	0	0	0	0	0	1	0	1
Total by job title	22	1	2	0	1	0	0	6	2	34

5. Definition of Terms

Definition of Terms

Assisting and Cooperating Agencies - Agencies who are assisting the EPA response, but are not a part of Unified Command.

E Goods - Electronic machines which contain hazardous components. Emergency Response - any activity undertaken by the Operations Section which mitigated an immediate threat to human health or the environment.

FRP - Facility Response Plan. Under the Clean Water Act, as amended by the Oil Pollution Act, a plan for responding, to the maximum extent practicable, to a worst case discharge, and to a substantial threat of such a discharge, of oil. Required by certain facilities that store and use large quantities of oil.

Household Hazardous Waste - Small quantity waste from households that contain corrosive, toxic, ignitable, or reactive ingredients is hazardous. This includes pesticides, paint, solvents, etc.

Hazardous Debris - Debris which contains compounds that make it inappropriate for municipal landfill disposal

Monitoring - Using equipment which will give limited real-time information about constituents in environmental media. This method is used most often for air and water testing.

RCRA - Resource Conservation and Recovery Act.

RMP- Risk Management Plan. Under the Clean Air Act, certain facilities with large quantities of toxic potentially air born chemicals whose releases may impact human populations are required to submit to EPA a plan for hazard assessment, prevention, and emergency response.

Sampling -The process of taking environmental media for analysis at a laboratory of its constituents. These tests may require multiple days to complete, but test for a wider array of constituents than monitors.

Small Container - any container with a potential capacity of less than 5 gallons.

TRI - Toxic Release Inventory - A publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990.

Unified Command - A structure based on the Incident Command System (ICS) that brings together the Incident Commanders of all major organizations involved in the incident in order to coordinate an effective response, while at the same time allowing each to carry out their own jurisdictional, legal, and functional responsibilities.

White Goods - Large home electronics such as refrigerators, washing machines, and dryers.

WW - Wastewater Treatment Facilities

6. Additional sources of information

It is believed that all community drinking water and wastewater treatment system assessments have been completed. Therefore, these data will no longer be reported.

ADDITIONAL INFORMATION:

WEBSITE: <http://www.epaosc.org/HurricaneSandy>

INSTRUCTIONS FOR EPAOSC.NET:

If you do not have a password or have never used the EPAOSC.net website before, you will need to click the login button on the top right of the web page. Once on the login page, you will need to click on REGISTER HERE, provide the information requested and submit. This submits your request to ERT, and they will generate a user ID and password for you to enter the private side of the Website. In less than 10 minutes after registering, you should receive an e-mail from ERT SUPPORT providing the information (login and password). At this point you can then enter the website: www.epaosc.net, click on log in, then enter your information. Once logged in, click on websites, then click on Region 2. The Hurricane Irene website should be one of the first ten websites that pop up, if not, you can scroll down to find the site. Click on Hurricane Sandy. Once on the site, you can navigate to the documents that will be stored there.

FlexViewer :

WEBSITE: http://www.epa.gov/geospatial/ermaps/Region2_HurricaneSandy/

The EPA Region 2 Common Operating Picture is now available on FlexViewer. This interactive display is constant being updated with various information pertaining to assessments, resource locations, EOC locations, status of remedial/removal sites, water treatment facility locations, and many other. Individuals located within the EPA network may view the display and create their own maps, however the COP located in the Situation Unit adjusts to the needs of the operations.

If you find that you are having trouble viewing the website, please contact the EPA duty officer at (732) 906-6850

EPA Edison REOC

732-906-6850

Afterhours Notifications, National Response Center (NRC)	800-424-8802
Deputy Regional Incident Coordinator (DRIC) for NY, Neil Norrell	908-420-4512
Deputy Regional Incident Coordinator (DRIC) for NY, Bonnie Hriczko	908-420-4450
Deputy Regional Incident Coordinator (DRIC) for NJ, Christopher Jimenez	908-420-4484
Deputy Regional Incident Coordinator (DRIC) for NJ, Kelli Lucarino	908-421-2628
NY JFO (Queens), Michael Solecki, OSC	908-420-4501

NJ JFO (Middletown), Carl Pellegrino, OSC

908-420-4462

REPORTING SCHEDULE

Situation Reports are due out at 2300 hrs at the conclusion of that operational day.

Until further notice, future Situation Reports will be made available following operational periods that fall on Mondays, Wednesdays, and Fridays of each week. The next Situation Report will be available Wednesday, December 5, 2012.

7. Situational Reference Materials

Situation Reports for response activities in New Jersey and New York associated with Hurricane Sandy can be found at www.epaosc.org/HurricaneSandy.